

PATTERNS FOR

COLLABORATIVE SOFTWARE DEVELOPMENT

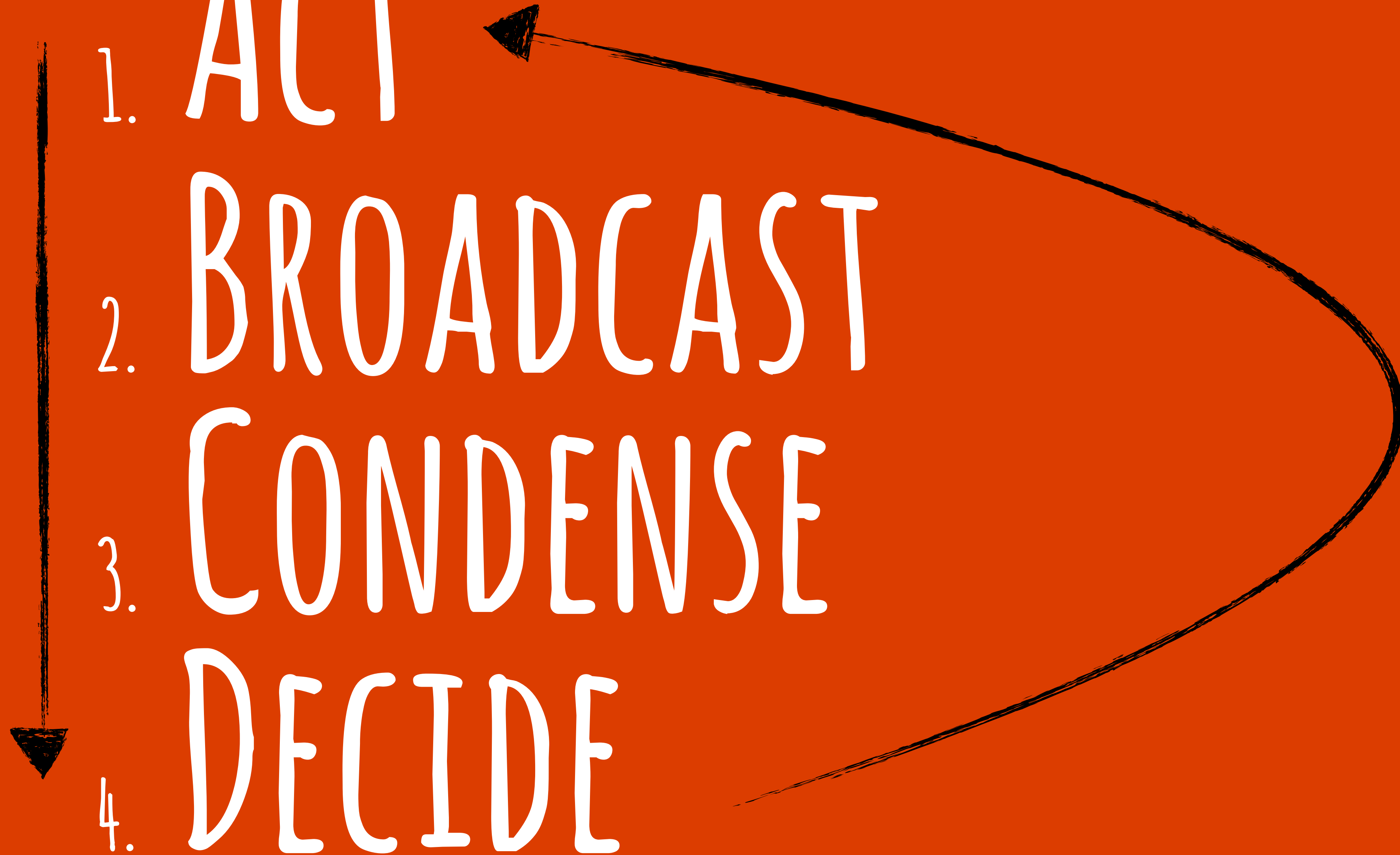
IN A SOCIAL WORLD

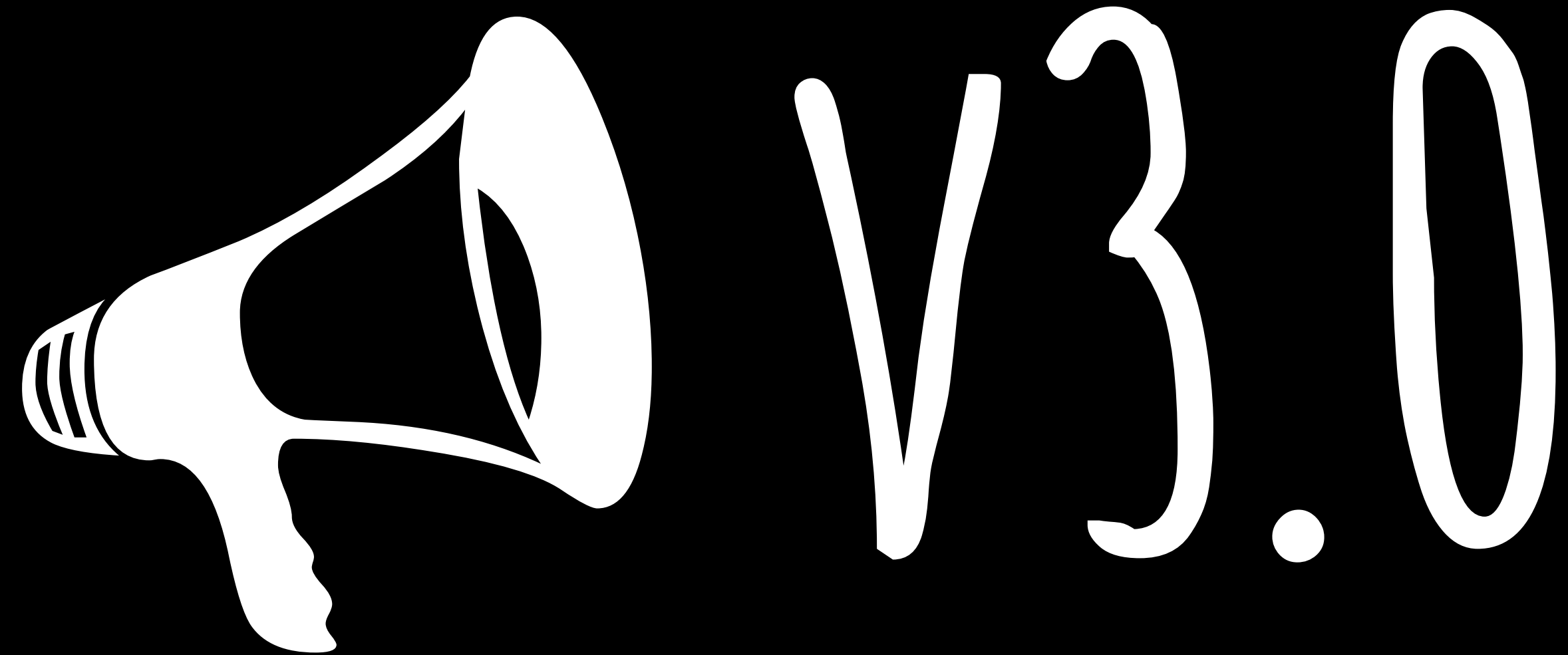
1. ACT

2. BROADCAST

3. CONDENSE

4. DECIDE

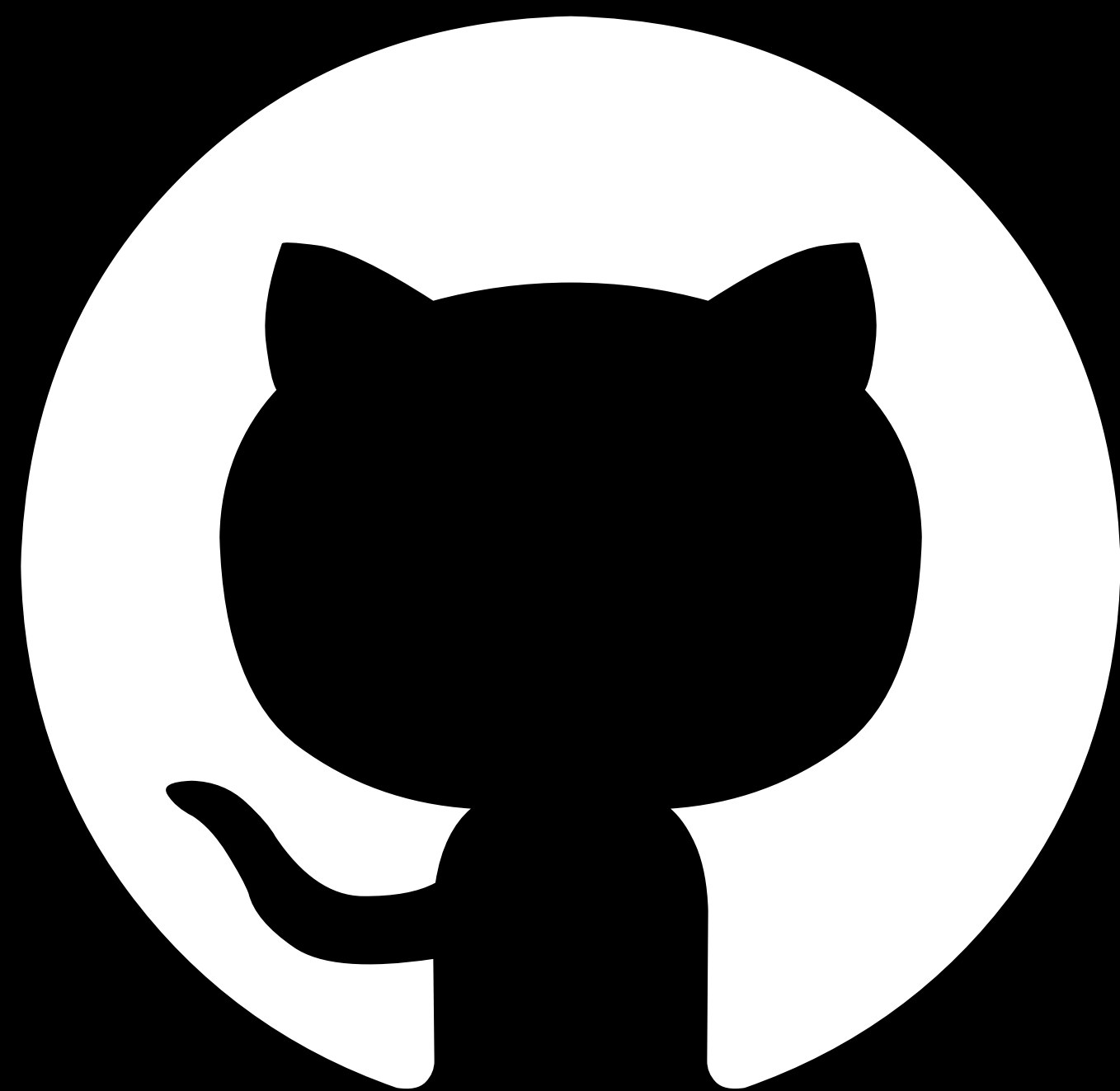








@MATTHEWMCCULL



99TH



86TH

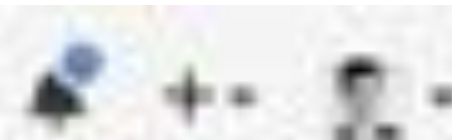


PASSED THE NYT



CHASING NETFLIX



[Pull requests](#) [Issues](#) [Gist](#)[News Feed](#)[Pull Requests](#)[Issues](#)[View git](#)

8 days ago

prioriss commented on issue [git/git-scm.com#606](#)



I wonder if it's a generic problem with the rendering. It happens here too: <http://git-scm.com/book/en/v2/Git-Branching-Basic-Branching-and-Merging...>



RyanChristensen7 forked [git/git-scm.com](#) to [RyanChristensen7/git-scm.com](#) 8 days ago



TinaKuang forked [git/git-scm.com](#) to [TinaKuang/git-scm.com](#) 8 days ago



8 days ago

ckot opened issue [git/git-scm.com#612](#)



might want to add a TLDR to after 'git branch testing' 'git checkout testing'



7 days ago

ben commented on issue [git/git-scm.com#588](#)



I think this is an issue with this very repository, but I'm not sure where the thing is that takes fresh builds from Atlas and ships them to git-sc...



7 days ago

myshov commented on issue [git/git-scm.com#588](#)



@ben I want to contribute. But I have a question. Is it possible to fix this bug without access to book on atlas platform?



qpmiller forked [git/git-reference](#) to [qpmiller/git-reference](#) 7 days ago



10 days ago

Repositories

[+ New repository](#)[All](#)[Forks](#)[Sources](#)[Private](#)[Public](#) [git/git](#) [git/git-scm.com](#) [git/git.github.io](#) [git/git-reference](#) [git/hello-world](#) [git/git-scm-old](#)

[Subscribe to the git organization news feed](#)



2 days ago

pmorris commented on issue [git/git-scm.com#606](#)

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**RyanChristensen7** forked [git/git-scm.com](#) to [RyanChristensen7/git-scm.com](#) 2 days ago**TinaHuang** forked [git/git-scm.com](#) to [TinaHuang/git-scm.com](#) 2 days ago

2 days ago

ckot opened issue [git/git-scm.com#612](#)

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**opmiller** forked [git/git-reference](#) to [opmiller/git-reference](#) 7 days ago

10 days ago

r105m opened issue [git/git-scm.com#611](#)

Can not reset some files with just incoming differences

Repositories

+ New repository

Find a repository...

All

Forks

Sources

Private

Public

[git/git](#) [git/git-scm.com](#) [git/git.github.io](#) [git/git-reference](#) [git/hello-world](#) [git/git-scm-old](#)Subscribe to the **git** organization news feed

APPLE II®

BASIC PROGRAMMING MANUAL

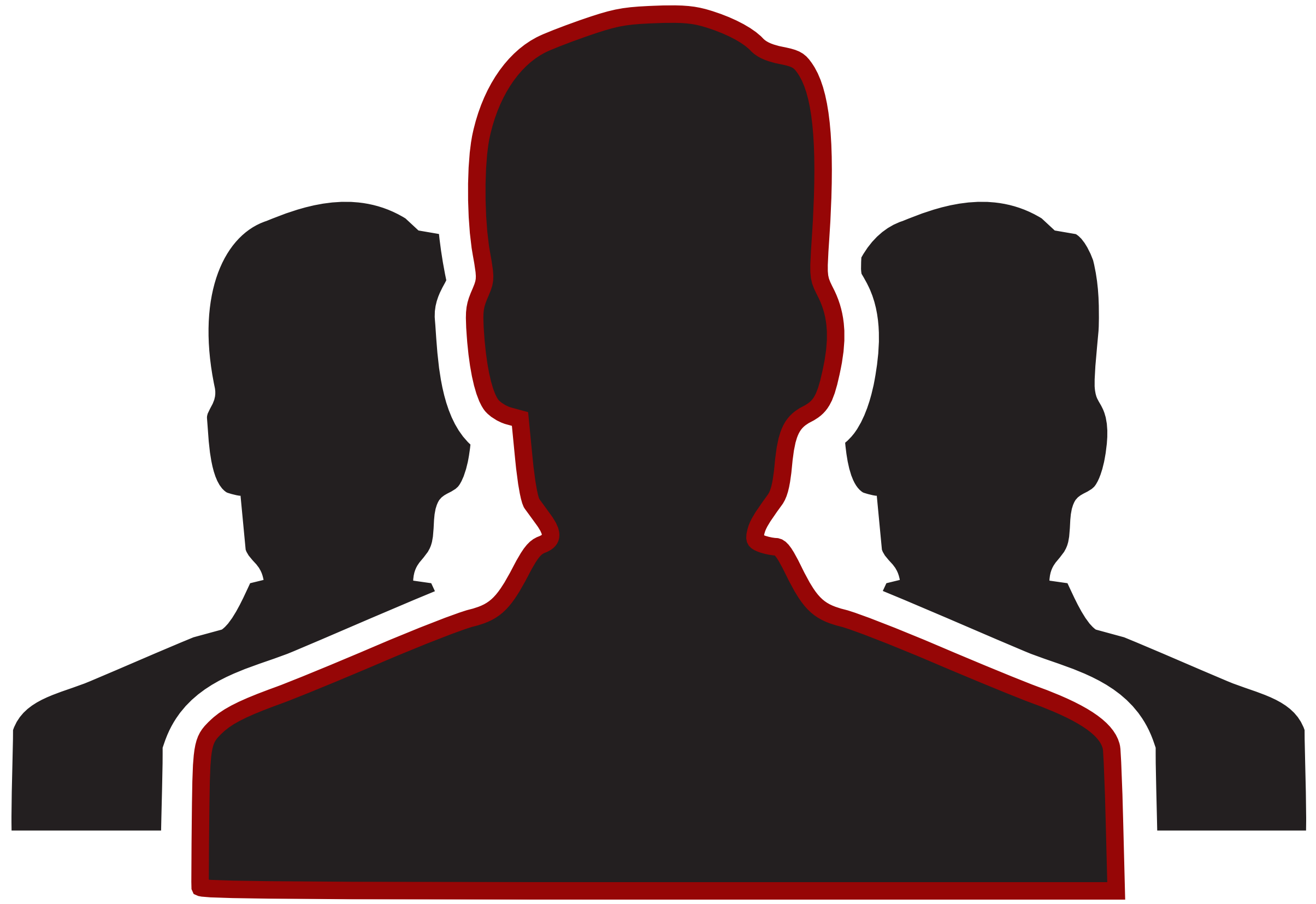


apple computer inc.

ASSEMBLER

VB

JAVA



IMB DATA \neq IMB KNOWLEDGE

ENHANCE YOUR SOFTWARE DEVELOPMENT
WITH THIS ~~ONE~~ ~~EASY~~ TRICK

COLLABORATION

IF (DATA) THEN (KNOWLEDGE)

The diagram features the word 'COLLABORATION' in orange, uppercase letters at the top. Below it, the phrase 'IF (DATA) THEN (KNOWLEDGE)' is written in a mix of white and orange uppercase letters. A white curved arrow originates from the 'DATA' part of the phrase and points towards the word 'COLLABORATION'. Another white curved arrow originates from the word 'COLLABORATION' and points towards the 'KNOWLEDGE' part of the phrase, creating a cyclical flow.

HUMAN EMAIL MEETING NOTES
BRIEF REPORTS RESULTS SURVEYS
AUTO RESPONDER SWAGS LOGS
CUSTOMER TRAINING SALES LOGS
SURVEY RESULTS WORKSHEETS
PITCH DECKS PROPOSALS DOCUMENTS

DATA+++ != KNOWLEDGE+++

DATA

66ms

230,775 requests over 200ms
11,539 requests over 2s

Response Time

66 ms

49 ms

32 ms

5 ms

37 ms

114 ms

Throughput

133 rps

103 rps

206 rps

1,351 rps

657 rps

53 rps

184 rps

24 rps

60

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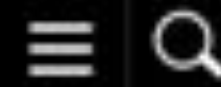
184 rps

24 rps

60

DATA

ADWEEK



TECHNOLOGY

Gmail's Unsubscribe Button Could Be a Huge Blow to Email Marketers

Lists will shrink By Ed Lamb

August 7, 2014, 12:33 PM EDT



How many times have you wanted to unsubscribe from a commercial email list but didn't want to scroll all the way to the bottom of a message and then have to click through to an opt-out landing page that would ultimately require you to click a few more times? Too many times to count, right?

CREATE BUSINESS VALUE

PROBLEM



SOLUTION?

$$1 + 1 = \left[\left[(9 \times 3) / 3 \right] / 3 \right] - 1$$

1. ACT

2. BROADCAST

3. CONDENSE

4. DECIDE



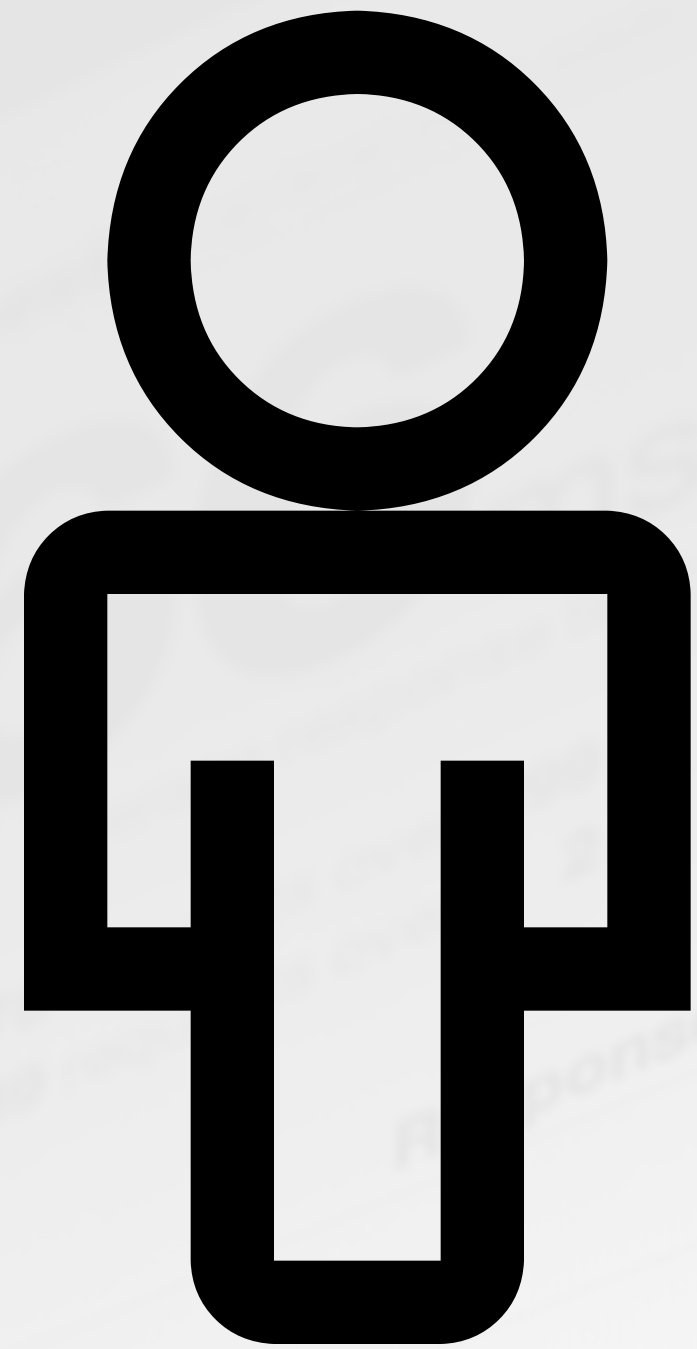


TOOLS

EASY

EASY...

EASY ... RIGHT?



HUMANS

WHAT'S THE PROBLEM?

SUSTAINABLE SOFTWARE DEVELOPMENT IS HARD

I WANTED TO HELP MAKE IT EASIER

*Powerful Tools and Techniques for
Collaborative Software Development*

2nd Edition
Covers Git

Version Control with

Git



O'REILLY*

*Jon Loeliger &
Matthew McCloskey*



WHAT ARE THE HARDEST THINGS ABOUT
SOFTWARE DEVELOPMENT, TODAY?

10.

PROJECTS FREQUENTLY GET STUCK IN
THE PLANNING PHASE



9.

STAKEHOLDERS WANT REGULAR
PROGRESS REPORTS



8.

OUR DEVS WANT SELF-ORGANIZING,
STARTUP CULTURE TEAMS



1.

I DON'T KNOW WHO TO ASSIGN TO
ARCHITECTURAL PROJECTS



6.

WE CAN'T EASILY FIND OUT WHO'S
A DOMAIN EXPERT



5.

WE DON'T KNOW HOW TO OPTIMIZE
FOR CONTINUAL LEARNING



4.

NO ONE WANTS TO DO THE REPETITIVE
DATA-PROCESSING TASKS



3.

WE HAVE A DIFFICULT TIME
ATTRACTING TOP TALENT



2.

WE STRUGGLE TO TO ACCURATELY
ESTIMATE PROJECTS



1.

THE STREAM OF PROJECT INFO IS
OVERWHELMING US ALL



“OUR JOB IS TO FIND A
FEW INTELLIGENT THINGS TO DO,
NOT TO KEEP UP WITH EVERY DAMN THING IN THE WORLD.”

—CHARLIE MUNGER, PARTNER AT BERSHIRE HATHAWAY

LET'S WALK THROUGH THE 4 STEPS

1. ACT

2. BROADCAST

3. CONDENSE

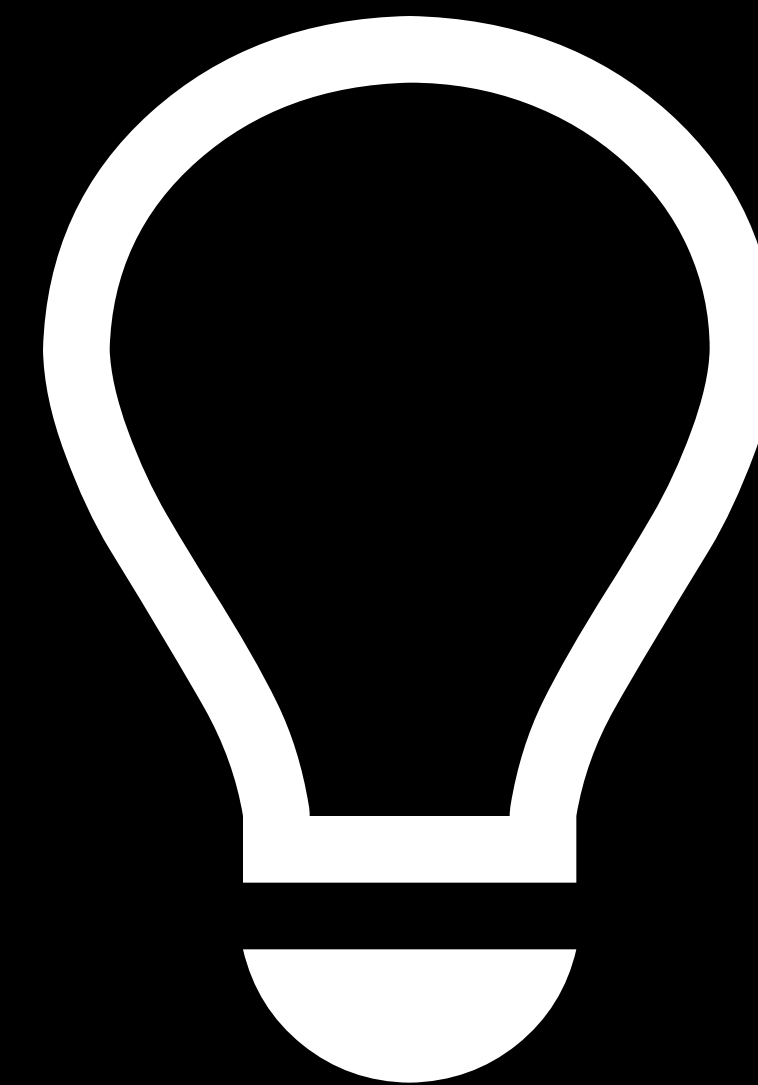
4. DECIDE

“IT IS NOT ENOUGH TO JUST HAVE A GOOD IDEA.

ONLY WHEN YOU ACT, WHEN YOU IMPLEMENT,

DO YOU TRULY INNOVATE.

—TOM KELLEY, JONATHAN LITTMAN: THE TEN FACES OF INNOVATION



ACT EARLY



POST

```
448 //task licenseFormatCustom(type:nl.javadude.gradle.plugins.license.license) {
449 //    source = fileTree(dir:"src").include("**/*.java","**/*.groovy","**/*.html","**/*.css","**/*.xml","**/*.properties","**/*.properties")
450 //}
451 //
452 //task licenseFormatGradle(type:nl.javadude.gradle.plugins.license.license) {
453 //    source = files(fileTree(dir:projectDir).include("**/*.gradle"),fileTree('buildSrc').include("**/*.groovy"))
454 //}
455 //
456 //licenseFormat.dependsOn licenseFormatCustom
457 //licenseFormat.dependsOn licenseFormatGradle
458 //
459
```



Propose file change

Update build.gradle

Add an optional extended description...

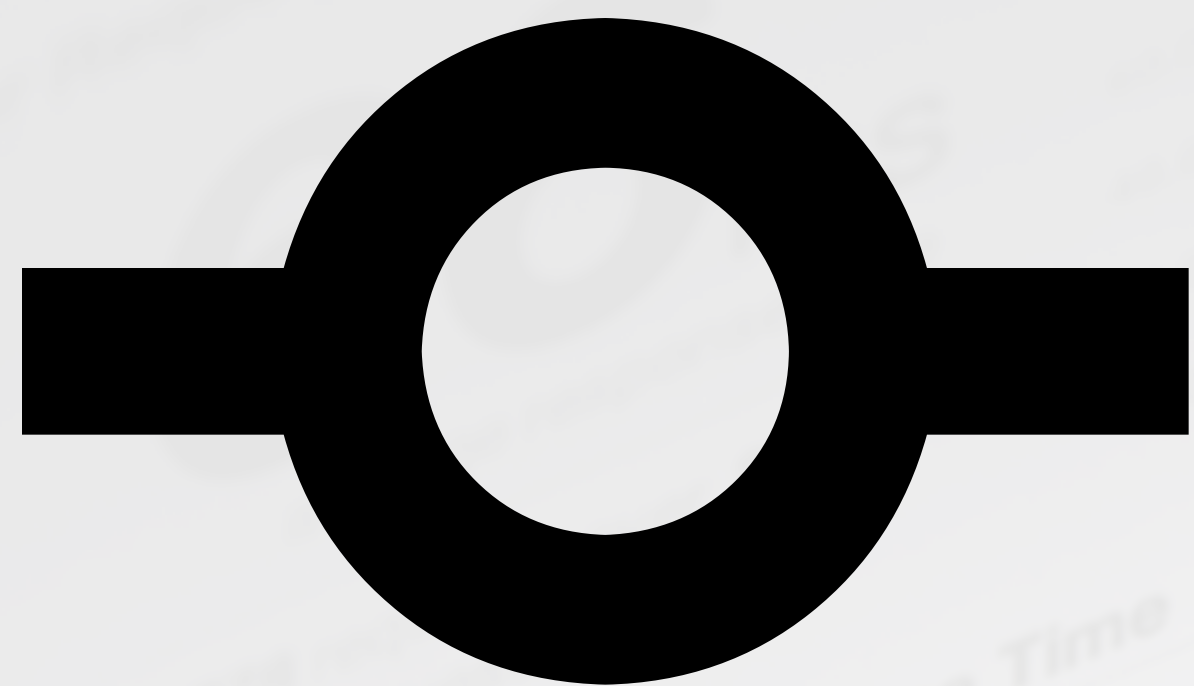
Propose file change

Cancel



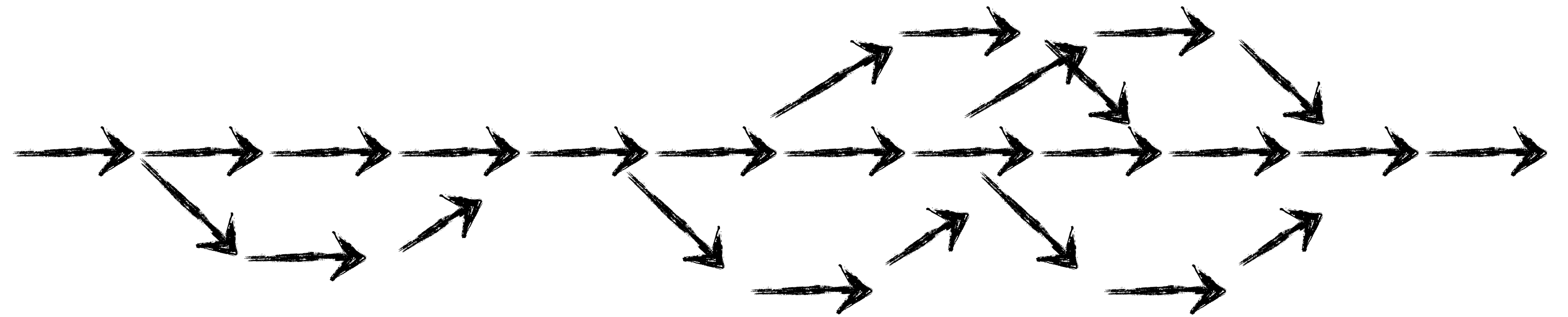
“INSPIRATION IS FOR AMATEURS
THE REST OF US JUST SHOW UP AND GET TO WORK”

—PAINTER CHUCK CLOSE



COMMIT

MASTER BRANCH



TOPIC BRANCHES





AT&T 4G 15:25 39%

Mentions

Detail

Nov 6, 2012 at 15:24

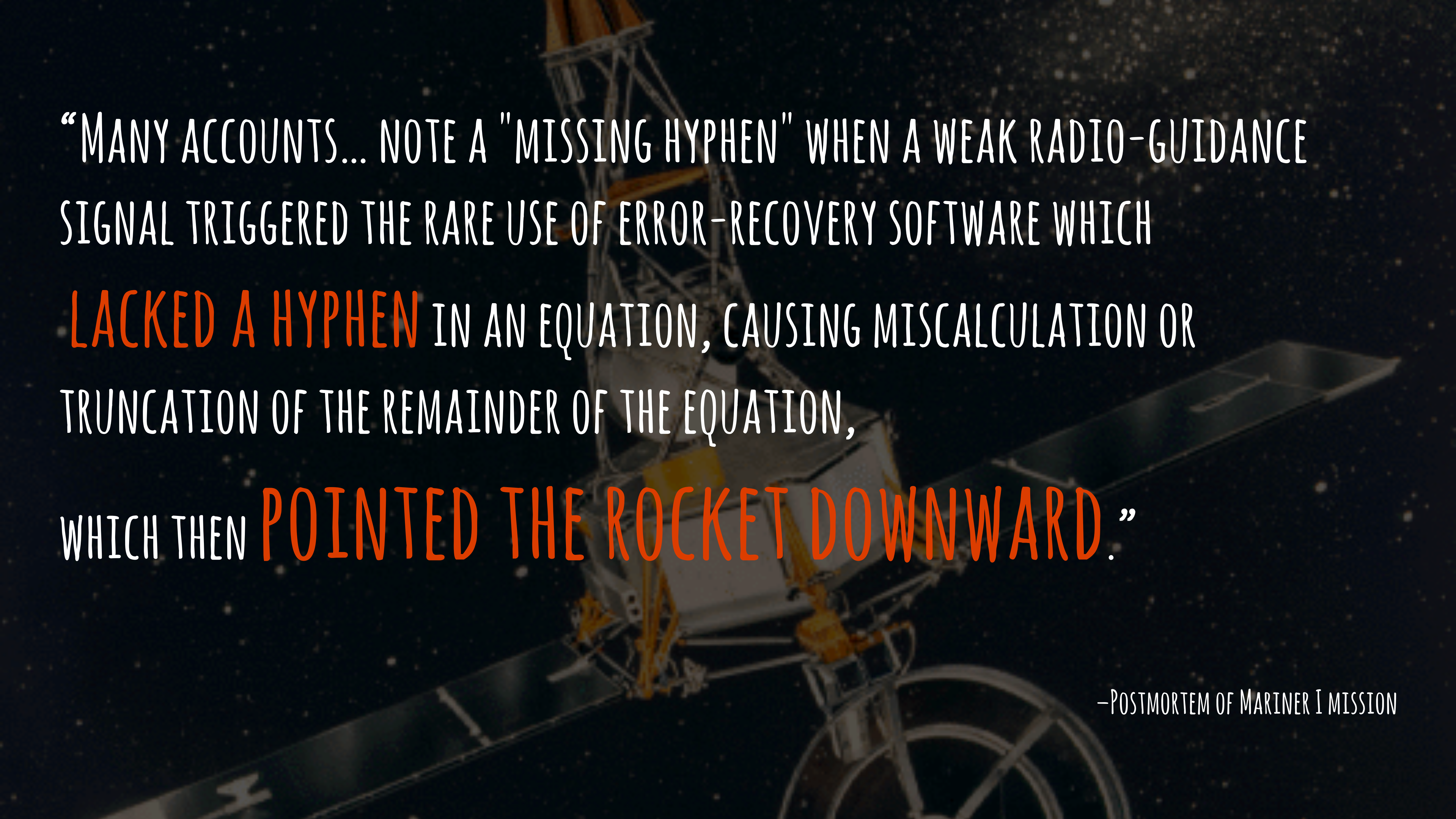
via web

@matthewmccull Here are some numbers to use: 18months, 700 developers moved, 4000+ reviews in Gerrit, n*10k builds done in Jenkins. :)



Peter Jönsson
@peterjoansson



A photograph of the Mariner 1 spacecraft in space, showing its long solar panel and various instruments. The background is a dark field of stars.

“MANY ACCOUNTS... NOTE A “MISSING HYPHEN” WHEN A WEAK RADIO-GUIDANCE SIGNAL TRIGGERED THE RARE USE OF ERROR-RECOVERY SOFTWARE WHICH **LACKED A HYPHEN** IN AN EQUATION, CAUSING MISCALCULATION OR TRUNCATION OF THE REMAINDER OF THE EQUATION, WHICH THEN **POINTED THE ROCKET DOWNWARD.**”

—POSTMORTEM OF MARINER I MISSION

“FAIL OFTEN TO SUCCEED SOONER”

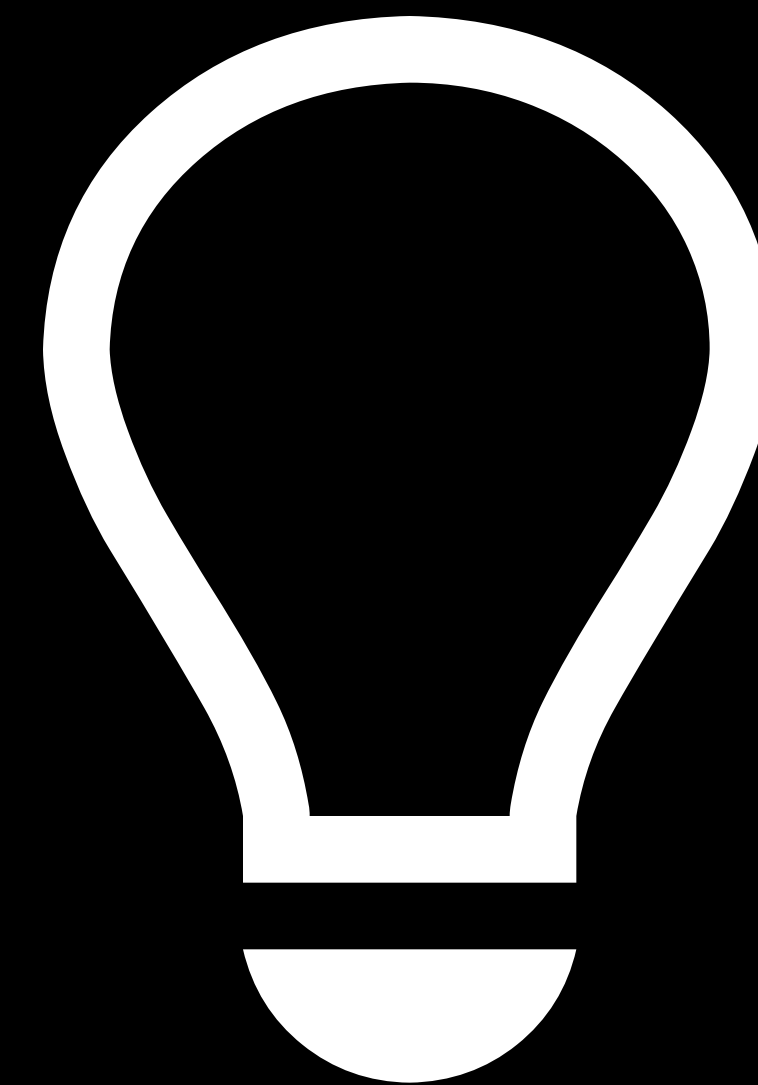
—TOM KELLEY, IDEO



Michael Nygard

@mtnygard

I see that fast deploys allow @etsy great flexibility, because they don't have to be right every time. #gotoaar



AUTOMATE LIBERALLY

A series of Bash and Zsh scripts — 3.0k

32 commits

1 branch

4 releases

1 introduction

14 Downloads

12 Issues

11 Pull Requests

10 Stars

14 Forks

14 Scripts

17 Changes

140 Commits

1 repository view

You can also visit this repo on GitHub

Copy to Desktop

Download ZIP

AUTOMATE!

Visualized for Git history

mathematicalough

10 scripts

10 scripts

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githubschool / recipes

Capitalization by githutteacher · Pull Request #140 · githubschool/recipes

Watch 2 · Star 1 · Fork 151

Capitalization #140

githutteacher wants to merge 1 commit into gh-pages from tune-up

Conversation 3 · Commits 1 · Files changed 3

githutteacher commented a minute ago

This adjusts the capitalization to title case for all ingredient lines

Capitalization 3c changed

Add more commits by pushing to the tune-up branch on githubschool/recipes

✓ All is well — The Travis CI build passed · Details

This pull request can be automatically merged.
You can also merge branches on the command line.

Merge pull request

Labels

Milestone

Assignees

Notifications

Unsubscribe

2 participants

I'VE ACTED. NOW WHAT?

1. ACT

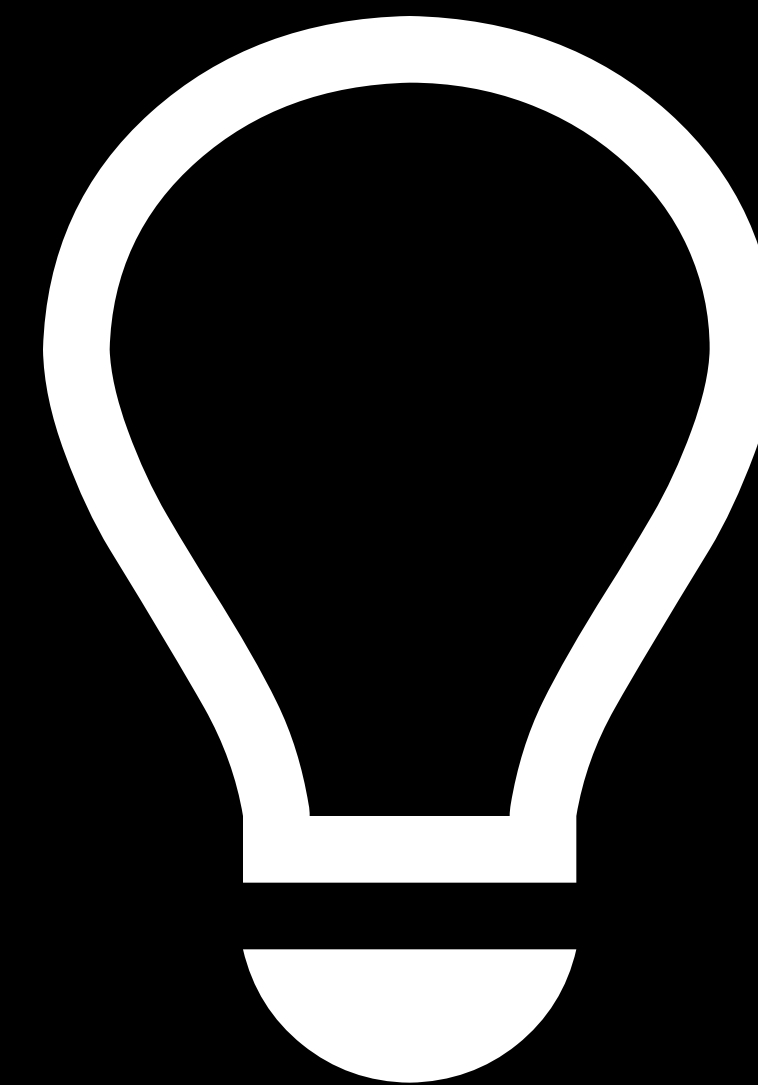
2. BROADCAST

3. CONDENSE

4. DECIDE

“...WHEN THE AMOUNT OF INFORMATION AVAILABLE TO
PEOPLE INCREASES MUCH FASTER THAN OUR TECHNIQUES
FOR PROCESSING IT, THEN WE CAN GET OURSELVES IN A
LOT OF TROUBLE.”

—NATE SILVER, AUTHOR OF THE SIGNAL AND THE NOISE



OPEN EVERYTHING

Tom Preston-Werner [home](#)

Open Source (Almost) Everything

22 Nov 2011 - San Francisco

When Chris and I first started working on GitHub in late 2007, we split the work into two parts. Chris worked on the Rails app and I worked on Grit, the first ever Git bindings for Ruby. After six months of development, Grit had become complete enough to power GitHub during our public launch of the site and we were faced with an interesting question:

Should we open source Grit or keep it proprietary?

Keeping it private would provide a higher hurdle for competing Ruby-based Git hosting sites, giving us an advantage. Open sourcing it would mean thousands of people worldwide could use it to build interesting Git tools, creating an even more vibrant Git ecosystem.

After a small amount of debate we decided to open source Grit. I don't recall the specifics of the conversation but that decision nearly four years ago has led to what I think is one of our most important core values: open source (almost) everything.

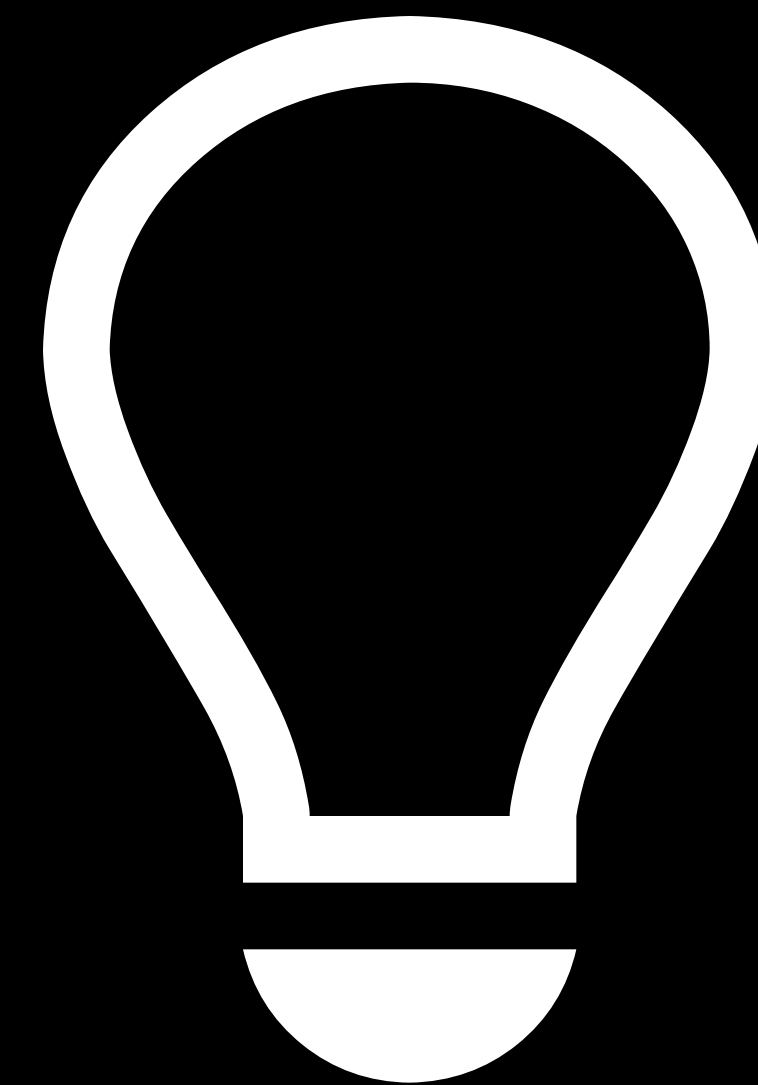
Why is it awesome to open source (almost) everything?

If you do it right, open sourcing code is **great advertising** for you and your company. At

HELP!

“MOST OF YOUR COMPUTER SCIENCE CAREER WILL BE
SINGLE DATA SOURCE, SINGLE CPU, SINGLE THREADED
PROCESSING. DON'T WORRY ABOUT CHAPTER 7.”

—MY MOST INCORRECT UNIVERSITY PROFESSOR, EVER



TARGET BROADCASTS

Issues

Pull requests

Labels

Milestones

Please review the [guidelines for contributing](#) to this repository.



Small UI tweak to issues page

No one is assigned

No milestone

Write

Preview

☐ Parsed as Markdown
 ☐ Edit in fullscreen

Hey @design

github/design This

github/email-design Email Design (HTML/Text)

github/native-design No description provided

github/product-design GitHub Product Design

github/creative Design and art with marketing flavor

Attach images by dragging & dropping, [selecting them](#), or pasting from the clipboard.

Labels

ENGINEERING P...

OOO

PRIORITY

SECURITY

accessibility

api

api

audit-logs

systems

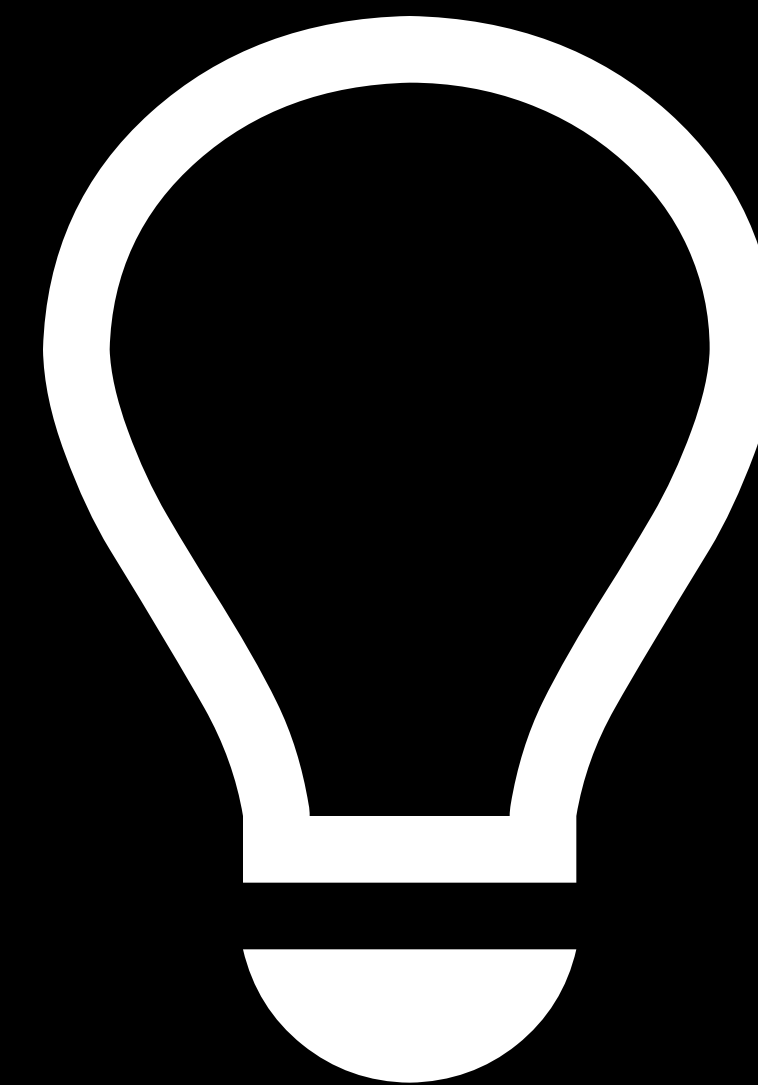
billing

bounty

bug

“RUNNING A FUNDAMENTALLY DIFFERENT APPROACH TO
DECISION-MAKING, BEING MUCH MORE TRANSPARENT IN
THE WAY A COMPANY COMMUNICATES, AND... HAVING A CEO
THAT IS ABSOLUTELY FOCUSED ON INNOVATION IS
SOMETHING THAT ANY COMPANY CAN DO.”

—JONATHAN ROSENBERG, FORMER SVP OF PRODUCTS AT GOOGLE



BROADCAST SECRETS

multiple independent

0-0000000000000000

[illegible]

Figure 4

© 2004 Blackwell Publishing Ltd, *Journal of Internal Medicine* 255: 343–352

Available online at www.sciencedirect.com

Latent \rightarrow

— 100 —

closed in

REDACTED on the Wayback.com domain

10

Changes to REDACTED License Agreement

 Springer

REDACTED using REDACTED as part of REDACTED

Reviewing terms of service of new REDACTED member

© 2005 Blackwell Publishing Ltd *Journal of Internal Medicine* 258: 105–112

104

Contract review: REDACTED [Learning](#) [Contact](#)

© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 103–110

404

REDACTED agreements [Download](#) [Joining](#) [Review](#)

store located 18 days ago on web

400

 RELATED recommendations for authors [View more](#)

1994

Preliminary REDACTED

that opened up, less than a minute

100 101

REDACTED-regulatoryDB

Printed on acid-free paper

100

③ **PROBABLE** - draft of a thing

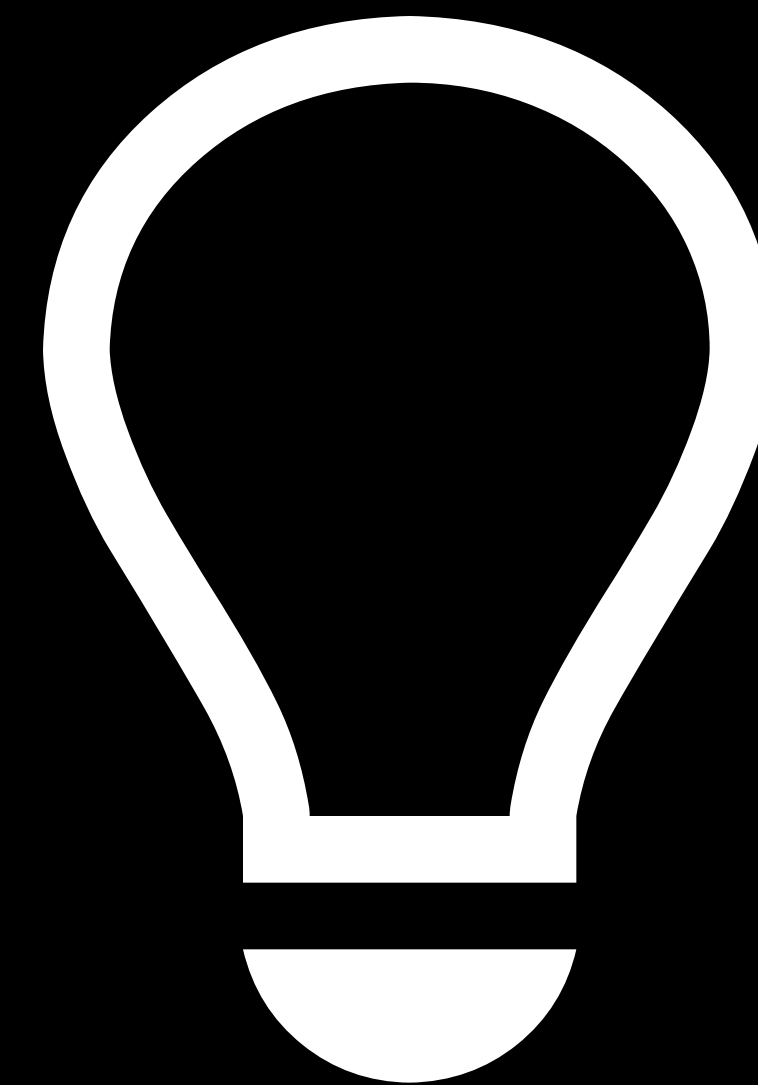
ETOH received on Aug 10 by e-mail

 Springer



“WE... TAKE THE PRESENTATIONS THAT WERE GIVEN TO THE BOARD OF DIRECTORS, AND WE SHOW THEM TO EVERY EMPLOYEE IN THE COMPANY IN ORDER TO PROMOTE COMMUNICATION. AND WE HAVE A HUGE DISCLAIMER ABOUT, IT’S PRIVATE INFORMATION... WE’VE NEVER HAD A LEAK.”

—ERIC SCHMIDT, EXECUTIVE CHAIRMAN, GOOGLE



WORK ASYNCHRONOUSLY

GITHUB.COM VISION:

THE BEST WAY TO
DESIGN, BUILD, SHIP
SOFTWARE, TOGETHER



iPad

10:26

93%

- What's Up
- Notifications
- Ideas
- GitHubbers
- Guide
- World Domination**
- Door Me

World Domination



HOW DO I MAKE SENSE OF IT ALL?

1. ACT

2. BROADCAST

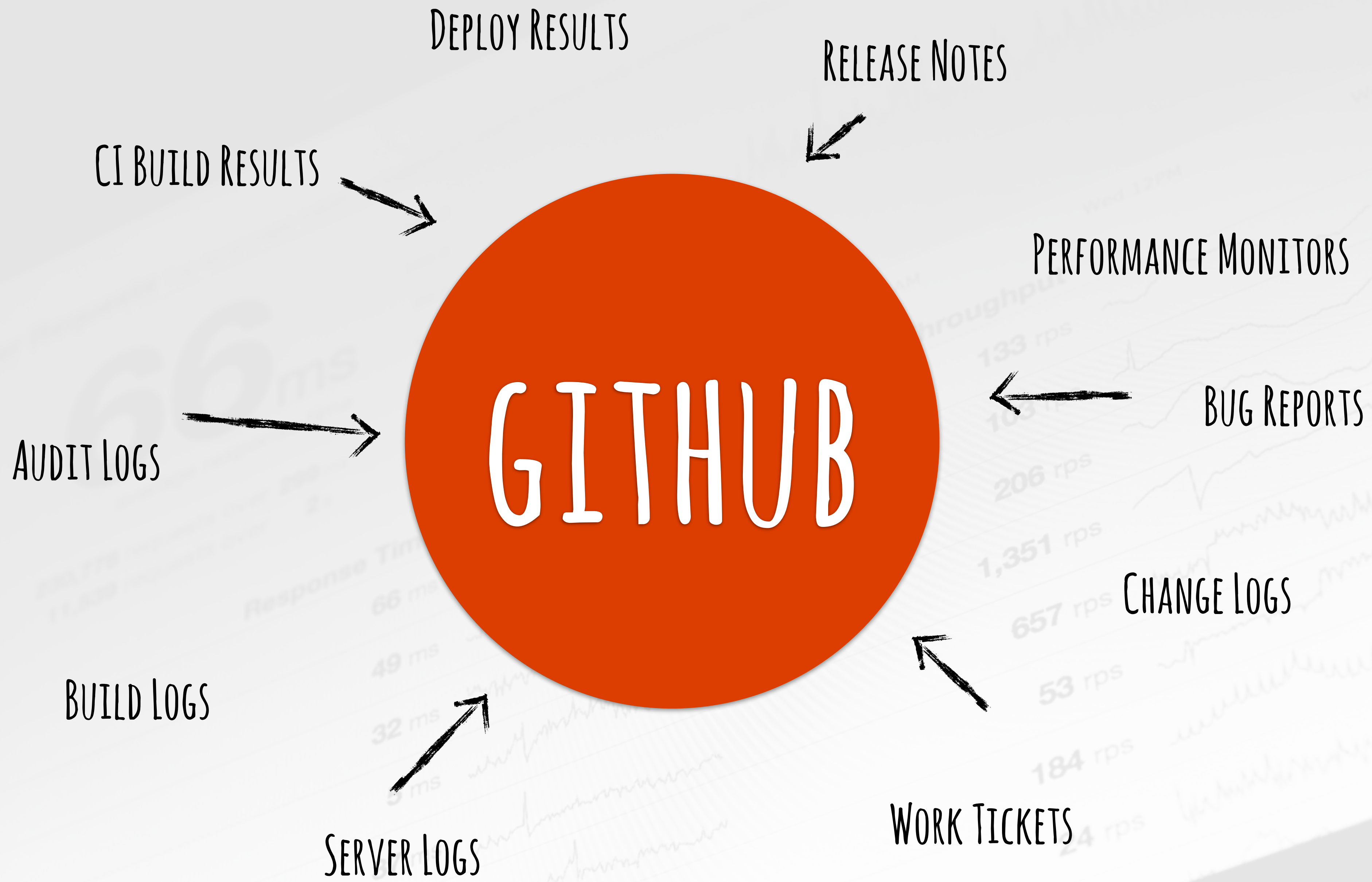
3. CONDENSE

4. DECIDE

3.5 BILLION DOCS



GitHub




“HUMANS ARE BY NATURE, SINGLE-THREADED PROCESSORS. MUCH OF WHAT I DO EVERY DAY IS TO EVALUATE WHICH THREADS ARE NOISE AND WHICH ARE SIGNAL. UNMANAGED, MY WORLD MOVES TOWARDS 100% NOISE.”

—JESSE NEWLAND, OPS AT GITHUB

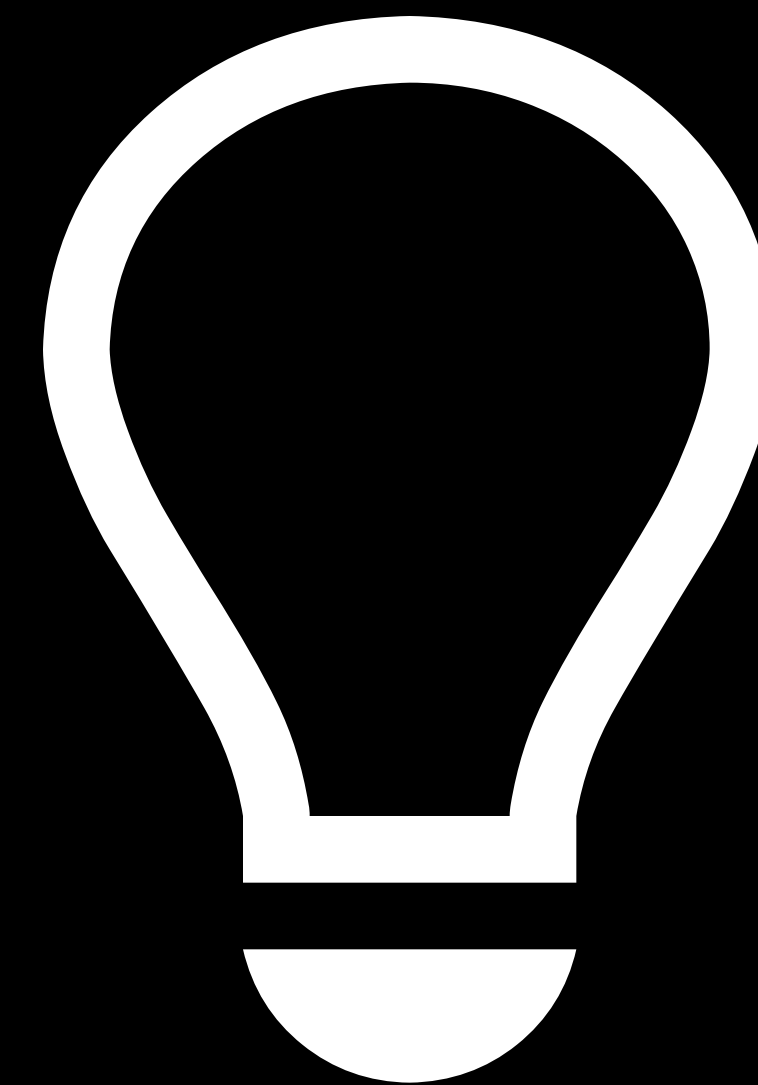
HUMAN EMAIL MEETING NOTES
BRIEF REPORTS RESULTS SURVEYS
AUTO RESPONDER SWAGS LOGS
CUSTOMER TRAINING SALES LOGS
SURVEY RESULTS WORKSHEETS
PITCH DECKS PROPOSALS DOCUMENTS

dis·til·la·tion

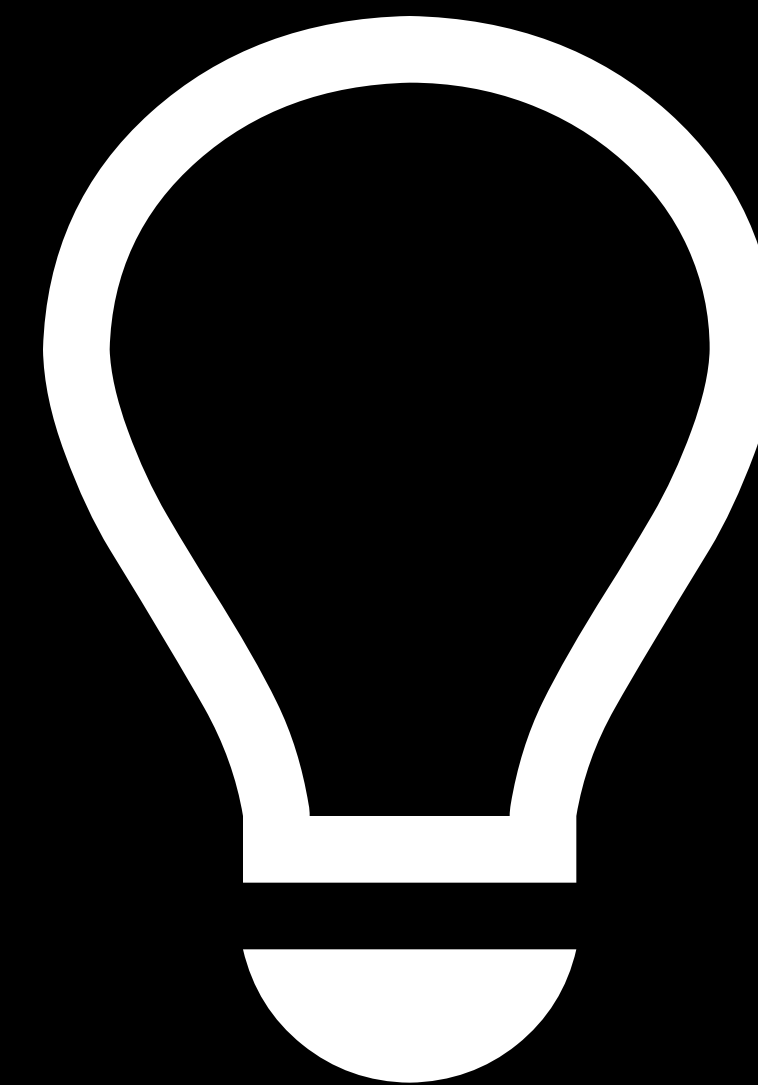
/ˌdɪstəˈlāʃən/ 

noun

1. the action of purifying a liquid by a process of heating and cooling.
"the petroleum distillation process"
2. the extraction of the essential meaning or most important aspects of something.
"the film is a distillation of personal experiences"



LEVERAGE COMPUTATION



UNIFY INFORMATION



DASHBOARD

```
* b4f86a4 Git 2.0-rc2
* 35936f8 Git 2.0-rc1
* cc29195 Git 2.0-rc0
* 68773ac Sync with 1.9.2
|\
| * 0bc85ab Git 1.9.2
* | 5172cb3 Sync with 1.9.1
|\ \
| | /
| * cee0c27 Git 1.9.1
* | e3f1185 Merge branch 'cc/starts-n-ends-with-endgame'
|\ \
| * | 666c90b strbuf: remove prefixcmp() and suffixcmp()
* | | 2687ffd Merge branch 'jc/hold-diff-remove-q-synonym-for-no-deletion'
|\ \ \
| * | | c48f681 diff: remove "diff-files -q" in a version of Git in a distant future
* | | | 289ca27 Merge branch 'gj/push-more-verbose-advice'
|\ \ \ \
| * | | | 11037ee push: switch default from "matching" to "simple"
* | | | | 2b4a888 Merge branch 'jc/core-checkstat-2.0'
|\ \ \ \ \
| * | | | | c1b5d73 core.statinfo: remove as promised in Git 2.0
* | | | | | 160c4b1 Merge branch 'jc/add-2.0-ignore-removal'
|\ \ \ \ \ \
| * | | | | | fdc97ab git add <pathspec>... defaults to "-A"
```

```
:
```



What's Up



Notifications



Ideas



GitHubbers



Guide



World Domination



Door Me

**Rick Bradley**

15h

Finally finna start on my mini-summit talk from my new favorite cafe -- Cafe Hub.

From (36.155225, -85.784443) • 1 comment • 3 props

**Josh Vera**

15h

HAM on Halp

From (40.750056, -72.998186) • 0 props

**Jerry Cheung**

15h

Spent some time pairing with my girlfriend on Matlab. What a weird language.

From Pasadena, CA • 2 comments • 3 props

**Jake Douglas**

15h

I saw that the dotcom summit is going to be recorded, but is it going to be streamed? I sadly wasn't able to make it down this time, but I would enjoy watching the talks and discussions live.

Really stoked to see what everyone has come up with.

From Seattle, WA • 1 comment • 1 prop

**Joshua Peek**

16h

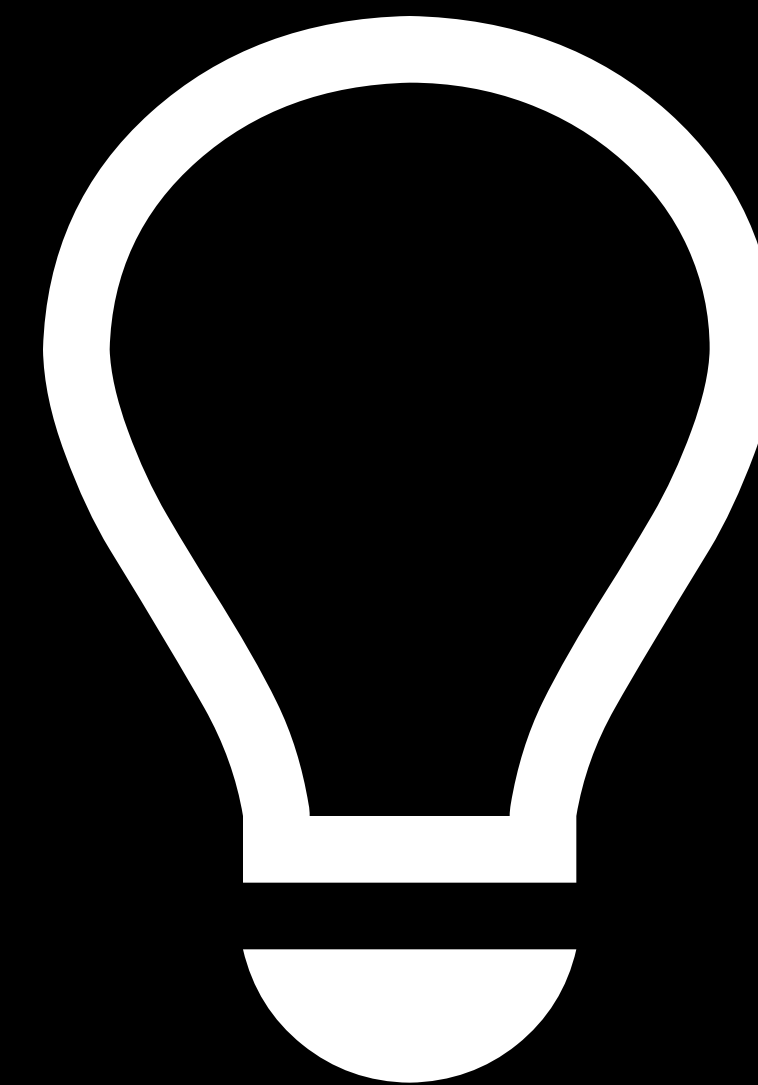
Wrapping up slides at the airport. To go over time, talk faster, or cut slides? Probably do a little of each.

From Chicago, IL • 4 props

**Tim Pease**

16h

Overheard some gentlemen talking about git and subversion while waiting in line for coffee at the Denver airport. Introduced myself and handed out some stickers and business cards. My first attempt at



CONTEXT MATTERS

100756
40 files (24 dirs)
1.000 kb

New
Normal view
History

added logs to post details about...
[canndigg](#) authored on Aug 10

[View](#)

Project skeleton and notes in place...
[canndigg](#) authored on Jul 18

[View](#)

added logs to post details about...
[canndigg](#) authored on Aug 10

[View](#)

changed how search looks for tags...
[canndigg](#) authored on Aug 10

[View](#)

added logs to post details about...
[canndigg](#) authored on Aug 10

[View](#)

changed how search looks for tags...
[canndigg](#) authored on Aug 10

[View](#)

fixed variable name type
[canndigg](#) authored on Aug 10

[View](#)

changed how search looks for tags...
[canndigg](#) authored on Aug 10

[View](#)

```

1 // loaded canndigg for post details (page content) script
2
3 //
4
5 //
6
7 this.getPageDetails = function (param, sendResponse) {
8     var issue = new Object();
9     if (isJSONString(param)) {
10         issue.title = JSON.parse(param).title;
11     }
12     else {
13         issue.title = JSON.parse(param).title;
14     }
15     var authorId = JSON.parse(param).author;
16     issue.author = authorId;
17     issue.authorId = JSON.parse(param).authorId;
18     issue.url = document.location.href;
19     issue.issueNumber = getIssueNumber();
20     issue.issueTag = getIssueTag();
21     issue.description = JSON.parse(param).description;
22     sendResponse(issue);
23 }
24
25 this.getPageDetails = function (param, sendResponse) {
26     sendResponse("error");
27 }
28
29 function getIssueNumber() {
30     var issueNumber = "";
31
32     if (isJSONString(param)) {
33         issueNumber = JSON.parse(param).issueNumber;
34     }
35     return issueNumber;
36 }
37
38 function getIssueTag() {
39     var repositoryName = JSON.parse(param).repositoryName;
40     return repositoryName + "-" + getIssueNumber();
41 }

```

Types: Normal view: History:

 Project statement and notes in place... [View](#)
 The notes suffered on Jul 18...

 added logo to post details about... [History](#)
dissemination is critical for the... 107

 changed from month books for sale...
from January 2010 on Jan 10

 added rights to your creative commons license. [Learn more](#)

Figures 4 and 5 are selected by the author's group.

```

this.prototype = Function.prototype;
var issue = new Object();
if (typeof issue !== 'object') {
    issue.type = 'object';
}
else {
    issue.type = 'object';
}
var author = {
    name: 'John Doe',
    email: 'john.doe@example.com',
    phone: '123-456-7890',
    address: '123 Main St, Anytown, USA',
    bio: 'A software developer with a passion for learning and growing.',
    skills: ['JavaScript', 'Python', 'React', 'Node.js'],
    socialMedia: {
        github: 'johndoe',
        linkedin: 'john-doe',
        twitter: 'johndoe_dev'
    },
    website: 'http://johndoe.dev',
    description: 'A software developer with a passion for learning and growing.'
};

```



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matthewmcoulough



matthewmcoulough

News Feed

[Pull Requests](#)

[Issues](#)



4 minutes ago

[jordanmcoulough](#) commented on issue [github/services#24](#)



Checklist Draft



10 minutes ago

[panette](#) commented on issue [github/projects#127](#)



Break Dig the light focus



10 minutes ago

[Caged](#) commented on issue [github/projects#127](#)



This sounds great. 🍌



10 minutes ago

[jordanmcoulough](#) commented on issue [github/services#24](#)

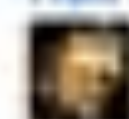


@rday. The opening post to this thread provides the important topics we should [hook](#) out with Sales to roll out implementation. Special to customers, C...



30 minutes ago

[rick](#) opened issue [github/projects#127](#)



Fractal Contributions



44 minutes ago

[rtomayko](#) opened pull request [github/backup-util-internals#6](#)



Fix repositories backup not waiting for git-repack processes to bleed out

2 commits with 2 patches and 2 patches

Repositories you contribute to

	github/training-web	1 ⭐
	github/training-team	1 ⭐
	github/training-kit	313 ⭐
	github/docs	2 ⭐
	github/boxen	2 ⭐

Your repositories

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[recipes](#)

[patchwork](#)

[hello-world](#)

[martin-prae-framework](#)

[Github-Live](#)

[githubschool.github.io](#)

[matthewmcoulough.github.io](#)



This repository Search

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matthewmoulou...



jivesoftware / GitHub4Jive

Watch

41

Unstar

2

Fork

1

This project is to demonstrate the power of integration with Jive. By combining all of the major collaborative elements in GitHub in one add-on Jive can drive innovation with rich discussions and quick access to GitHub resources within Jive. Tiles, apps, services, web hooks, and cartridges will be used to make this experience as natural and power... <https://community.jivesoftware.com/community/developer/projects/github4jive>

175 commits

2 branches

0 releases

6 contributors



branch: master • GitHub4Jive / +

UI for Edit Issue Properties action

glen-nicol authored 3 days ago

Latest commit 63d9f05a04

GitHub4Jive-Addon	UI for Edit Issue Properties action	3 days ago
GitHub4Jive-Cartridge	Fixed variable name typo	10 days ago
developer-notes.md	Divided project into two sub trees	a month ago
.gitignore	Removed extension_abc from tracking	10 days ago
CONTRIBUTING.md	Cleaned up the markdown file	a month ago
GitHub4Jive-Logo.png	adding resources	a month ago
LICENSE	Initial commit	2 months ago
README.md	Added links to the developer documentation...	10 days ago

Code

Issues 8

Pull Requests 8

Wiki

Pulse

Graphs

HTTPS clone URL

<https://github.com>

You can clone with HTTPS, SSH, or Subversion.

Clone in Desktop

Download ZIP



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matthewmcoullou...



jivesoftware / jive-sdk

Watch 51

Star 34

Fork 18

Contributors

Commits

Code frequency

Punch card

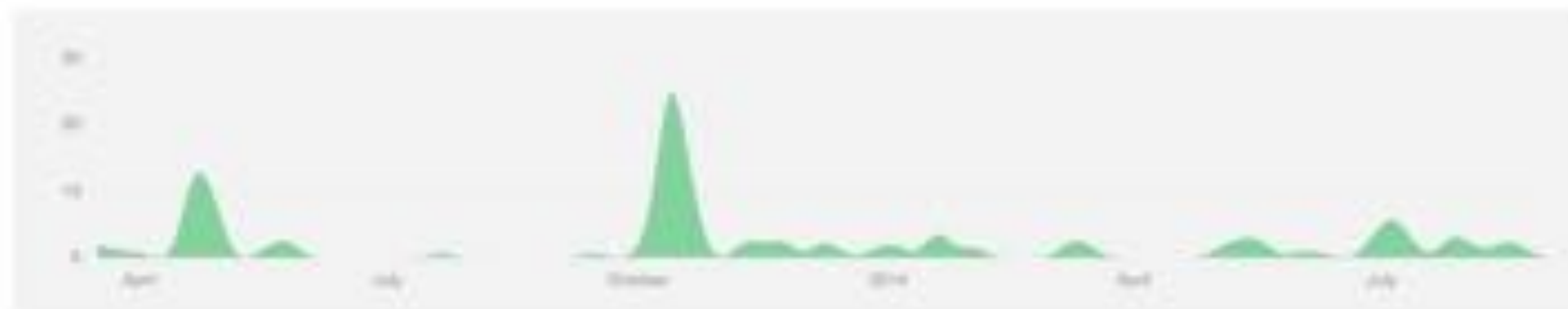
Network

Members

Mar 17, 2013 - Sep 1, 2014

Contributions to master, excluding merge commits

Contributors Commits



AaronMajumdar

45 commits / 3,264 ++ / 1,257 --

#1



markweitzel

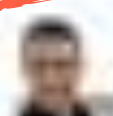
28 commits / 2,156 ++ / 85 --

#2



kevinconaway

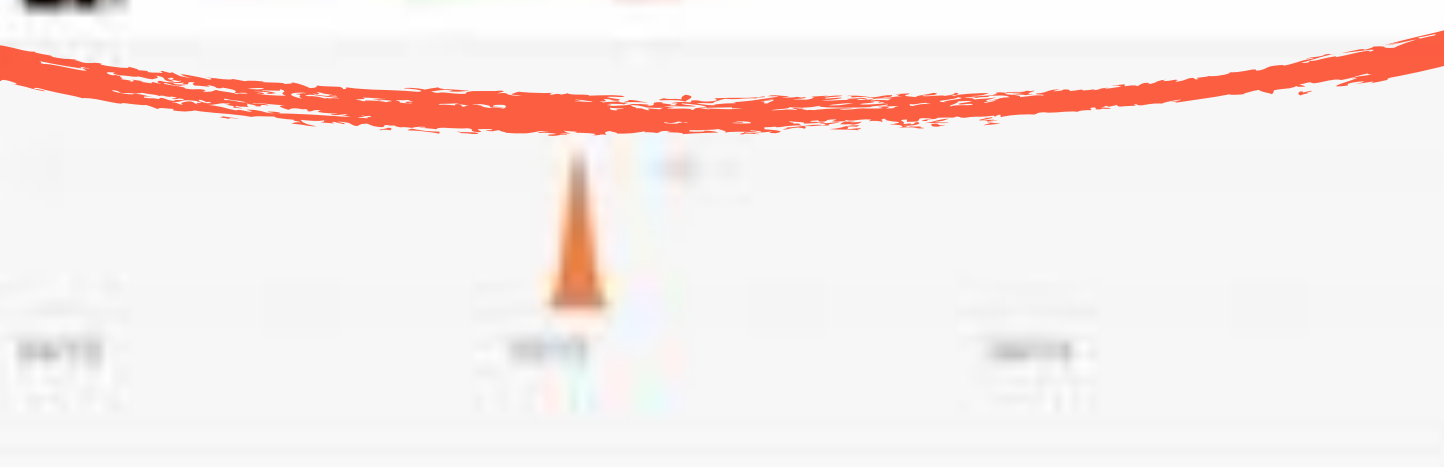
23 commits / 1,354 ++ / 488 --



shal3

17 commits / 15,104 ++ / 12,597 --

#4



WHERE'S THE VALUE?

1. ACT

2. BROADCAST

3. CONDENSE

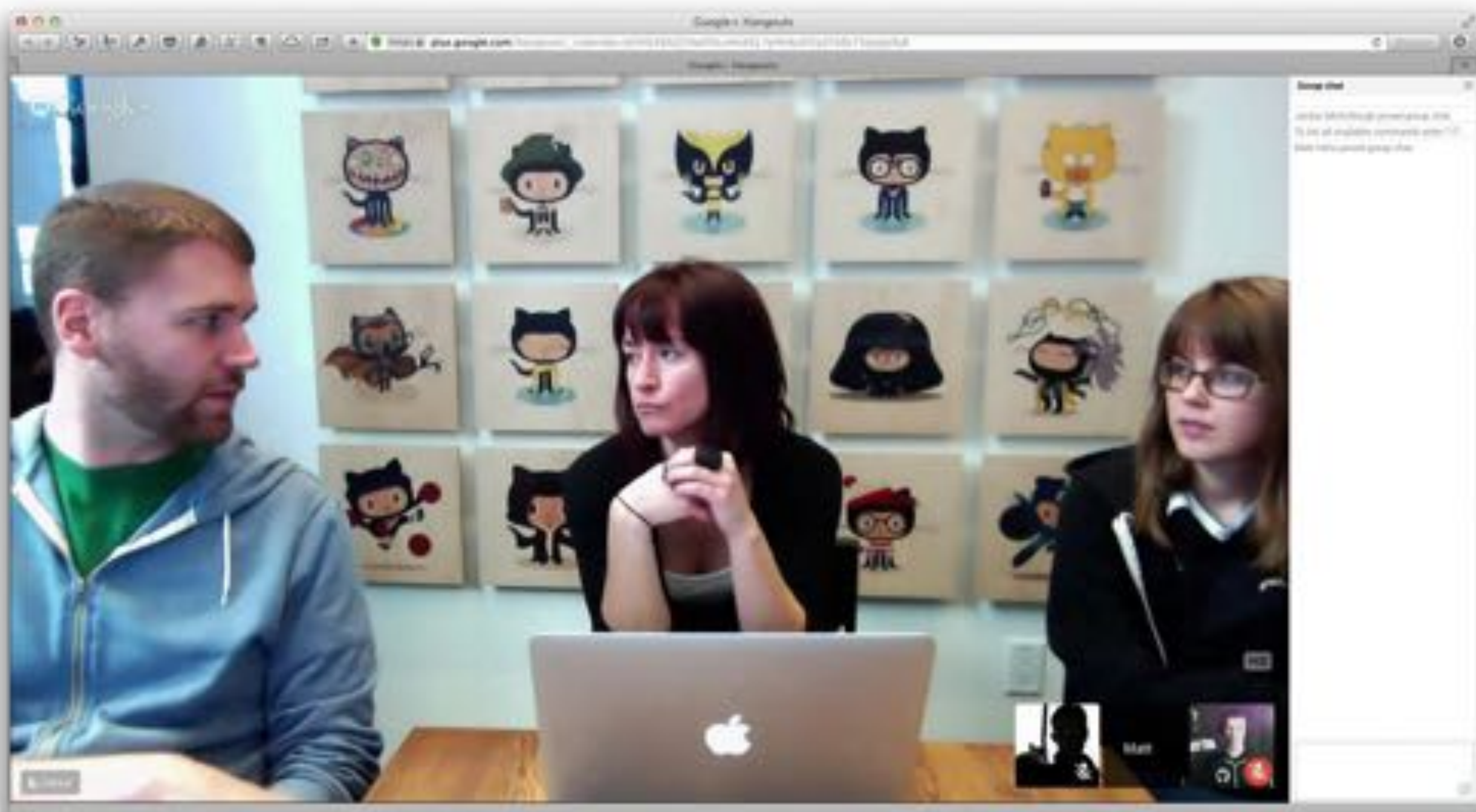
4. DECIDE

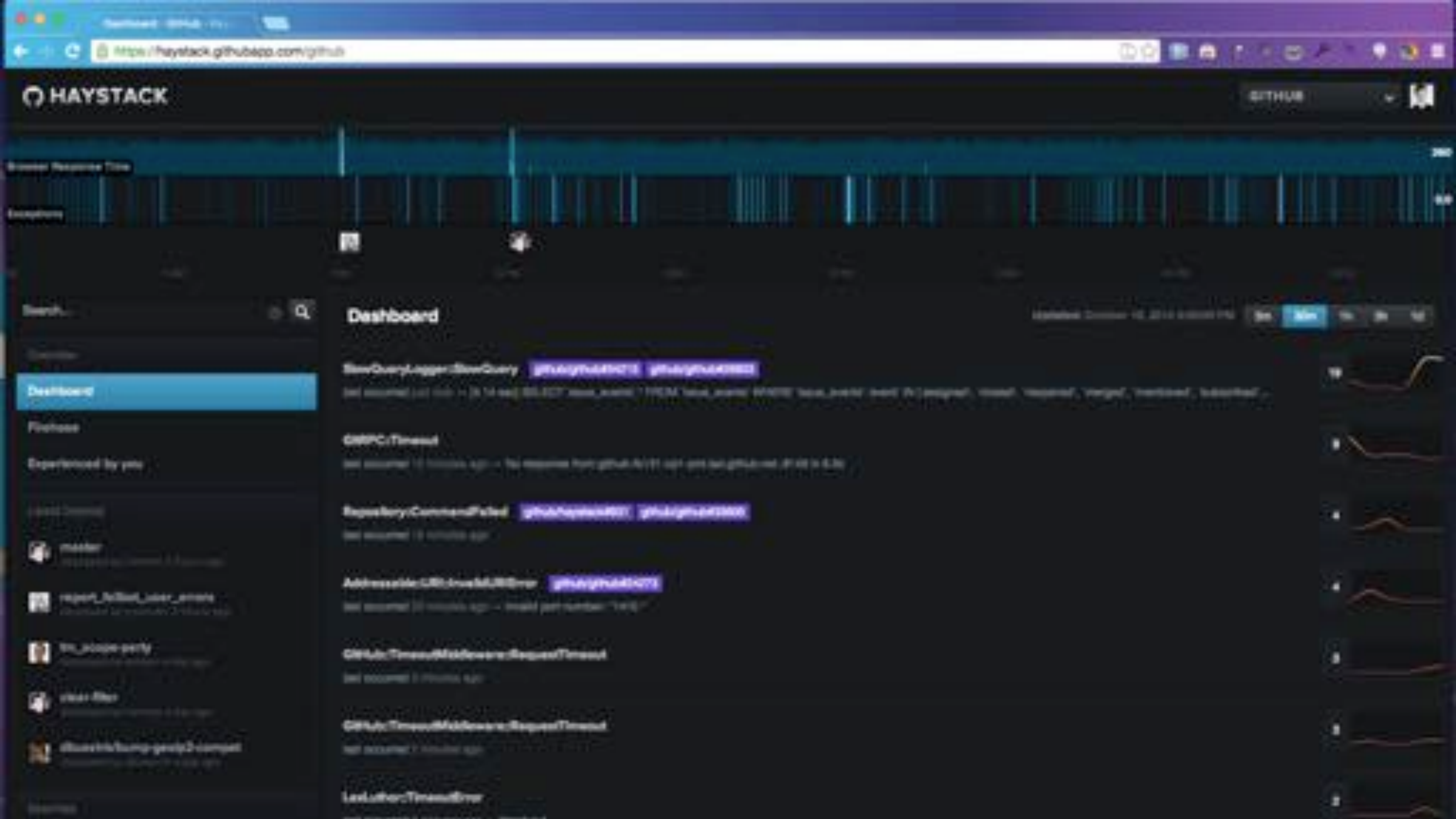
■ INTELLIGENT MACHINES | 2:58 PM | AUG 22, 2014

If A Computer Can Diagnose Cancer, Will Doctors Become Obsolete?

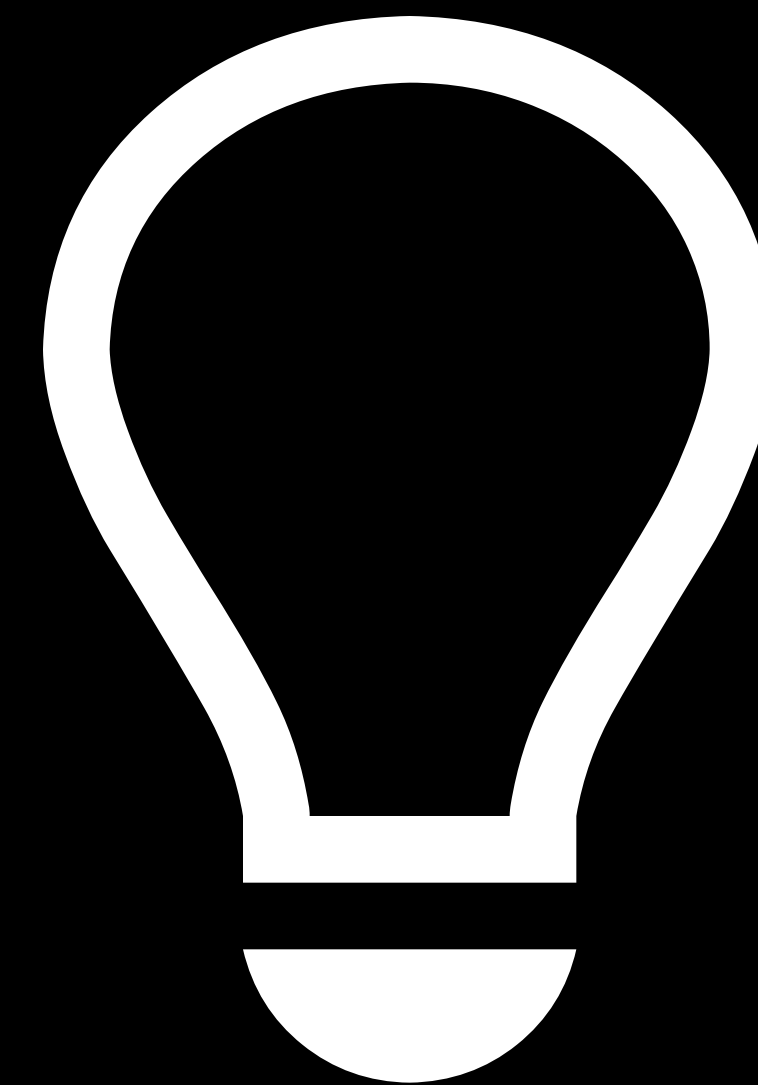
By ANDREW FLOWERS

The “computational pathologist,” a computer software program known as the [C-Path](#), can examine thousands of tissue scans at lightning speed to diagnose patients with breast cancer and even predict their survival rates. Some believe the C-Path, which is built on digital imagery, is as good as or









DECIDE **ITERATIVELY**

How we use Pull Requests to build GitHub



We recently shipped a new *About* section. It has all sorts of stuff like high resolution logos, pictures of the GitHub team, a little bit about our story, recent press mentions and maybe most importantly [positions we're hiring for](#). It's awesome.

But that's not the point of this post. Instead, let's take a look at how we used a massive Pull Request to ship this feature.

We talk a lot about how GitHub works in [blog posts](#) and [talks](#) and this is a great example of how we use Pull Requests.

Here is what the PR looked like for the new *About* page:



1. 2023年12月31日
2. 2023年12月31日
3. 2023年12月31日
4. 2023年12月31日

2023年12月31日

2023年12月31日

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2023年12月31日



DO WE HAVE TO CHANGE?

“INNOVATION IS NOW RECOGNIZED AS
THE SINGLE MOST IMPORTANT INGREDIENT
IN ANY MODERN ECONOMY.”

—THE ECONOMIST, THANKSGIVING FOR INNOVATION

NO

“IT IS NOT NECESSARY TO CHANGE.

SURVIVAL IS NOT MANDATORY.”

—W. EDWARDS DEMING



Kent Beck

@KentBeck

for each desired change, make the change
easy (warning: this may be hard), then make
the easy change



@MATTHEWMCCULL

66ms

66ms
49ms
32ms

Response Time
66ms
49ms
32ms

please
hmmmm
mmmmmm
mmmmmm

Throughput
133 rps
103 rps
206 rps

1,351 rps

657 rps

53 rps

mmmmmmmmmm
mmmmmmmmmm

mmmmmmmmmm
mmmmmmmmmm